

AMENDMENTS TO THE CLAIMS

A listing of the claims presented in this patent application appears below. This listing replaces all prior versions and listing of claims in this patent application.

Claims 1-12 (Cancelled).

13. (Currently pending) A photosensitive member comprising:

a photosensitive layer; and

an exterior surface layer containing tantalum doped tin oxide having the mean particle size of 0.3 to 1.0 micro-meters.

14. (Currently pending) The photosensitive member of claim 13, wherein the tantalum doped tin-oxide is dispersed in a binder resin.

15. (Currently pending) The photosensitive member of claim 13, wherein the tantalum doped tin oxide is a tin oxide doped with 0.1 to 10 percentage-by-weight tantalum.

16. (Currently pending) The photosensitive member of claim 13, wherein the tantalum doped tin oxide is a solid solution of tin oxide and tantalum.

17. (Currently pending) The photosensitive member of claim 13, wherein the tantalum doped tin oxide is formed by coating the surface of tin oxide with tantalum.

Claims 18 and 19 (Cancelled).

20. (Currently pending) The photosensitive member of claim 13, wherein a content of the tantalum doped tin oxide is 5 to 70 percentage-by-weight of the total of the exterior surface layer.

21. (Currently pending) The photosensitive member of claim 13, wherein the exterior surface layer has a thickness of 7 micro-meters or less.

Claims 22-30 (Cancelled).

31. (Currently pending) The photosensitive member of claim 21, wherein the exterior surface layer has the thickness of 1 to 5 micro-meters.

32. (Currently pending) The photosensitive member of claim 20, wherein the content of the tantalum doped tin oxide is 7 to 40 percentage-by-weight.

33. (Currently pending) The photosensitive member of claim 13, wherein the tantalum doped tin oxide is surface-treated by a silane coupling agent or a titanium coupling agent.

34. (Currently pending) A photosensitive member comprising:
a substrate;

a charge generating layer being formed on the substrate and containing an organic charge generating material;

a charge transporting layer being formed on the charge generating layer and containing a charge transporting material and a first binder resin; and

an exterior surface layer being formed on the charge transporting layer and containing tantalum doped tin oxide having the mean particle size of 0.3 to 1.0 micro-meters and a second binder resin.

35. (Currently pending) The photosensitive member of claim 34, wherein the tantalum doped tin oxide is a tin oxide doped with 0.1 to 10 percentage-by-weight tantalum.

Claims 36 and 37 (Cancelled)

38. (Currently pending) The photosensitive member of claim 34, wherein a content of the tantalum doped tin oxide is 5 to 70 percentage-by-weight of the total of the exterior surface layer.

39. (Currently pending) The photosensitive member of claim 38, wherein the content of the tantalum doped tin oxide is 7 to 40 percentage-by-weight.

40. (Currently pending) The photosensitive member of claim 34, wherein the exterior surface layer has a thickness of 7 micro-meters or less.

41. (Currently pending) The photosensitive member of claim 40, wherein the exterior surface layer has the thickness of 1 to 5 micro-meters.

42. (Currently pending) The photosensitive member of claim 34, wherein the tantalum doped tin oxide is surface-treated by a silane coupling agent or a titanium coupling agent.